



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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May 10, 1995

TO: Minerals File

FROM: Tom Munson, Reclamation Hydrologist 

RE: Site Inspection, Leamington Plant, Ash Grove Cement Company Mine, M/023/004, Juab County, Utah

Date of Inspection: May 2, 1995
Time of Inspection: 10:00 AM - 3:30 PM
Conditions: Breezy and cloudy
Participants: See attached attendance list for Forest Service and Ashgrove attendees;
Wayne Hedberg, Tony Gallegos, Tom Munson, and Lynn Kunzler, DOGM

Purpose of Inspection: To inspect the Leamington Facility and discuss future expansion plans

The site visit started with an office meeting with Ash Grove Personnel, U.S. Forest Service personnel and Division representatives followed by lunch and a mine site visit (see attached attendance list). During the office session, Mr. Andrew Robinson and Mr. Gary Doolittle, a mining consultant representing Ashgrove, tried to determine what they might need to do in order to obtain the necessary approvals from the Division and the Forest Service to expand their operation. Most of the discussions centered around the needs of the two agencies regarding the necessary information required of Ashgrove to satisfy the Regulatory requirements of the two agencies.

A portion of the meeting was spent on determining the accurate acreages of private and Forest Service Lands involved. The original plan showed 291 acres of total disturbance and the proposed plan shows 709.5 acres of total disturbance. The breakdown of Forest Service and Private lands are as follows:

- | | | |
|----|---|-------------|
| 1. | Original Mine Plan Disturbed Area | 291.0 acres |
| 2. | Proposed Mine Plan Disturbed Area Total | 709.0 acres |
| | Private 401.8 acres | |
| | Forest 307.7 acres | |
| 3. | Shale Area #1 Disturbed Area Total | 65.6 acres |
| | Private 3.3 acres | |
| | Forest 62.3 acres | |



4.	Shale Area #2 Disturbed Area Total	120.3 acres
	Private 63.7 acres	
	Forest 56.6 acres	
5.	Pit Area Total	207.8 acres
	20 foot offset-Private	167.0 acres
	20 foot offset-Forest	40.8 acres
6.	Total Area outlined for the Forest Service	307.7 acres

After a brief lunch, we toured the site and the new expansion area. The following areas were looked at and issues discussed.

1. Martin Marrietta old waste dumps and groundwater monitoring wells.
2. Discussion and visual overview from an overlook point of disposal areas where the waste shales will be put. It was stated that the use of the Canyon to the South of the current operation will probably be the most logical choice of placement areas and that the canyon itself had a natural constriction or necking down, which would aid in the prevention of mass failure of the fill.
3. The next stop on the tour was the furthest most Western boundary of the operation and the group discussed such items as how best to cross the Canyon to the West to access future reserves. Mr. Doolittle discussed how mining techniques had been altered to leave a layer of limestone on the highwall faces for a more stable highwall, versus mining all the limestone and leaving only the green shale which is not nearly as stable.

CONCLUSION

Ashgrove is waiting to receive our comments so they can get them addressed in a timely fashion. We told that we are working on them and should have them to Ashgrove and the Forest Service in a couple of weeks.

jb

Attachments: Attendance list, Map

cc: Duane Crutchfield, Ashgrove Cement Company

Ted Fitzgerald, Fishlake National Forest

M023004.mem